

09-17-02

CPA 1646

PTO/SB/29 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing

CHECK BOX, if applicable

☒ DUPLICATE

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))



Address to:

Assistant Commissioner for Patents  
Box CPA  
Washington, DC 20231

Attorney Docket No. of Prior Application	02307E-088610US
First Named Inventor	Zuker, Charles S.
Examiner Name	Michael Brannock
Group Art Unit	1646
Express Mail Label No.	EL 951985842 US

RECEIVED

SEP 20 2002

TECH CENTER 1600/2900

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),

(continued prosecution application (CPA)) of prior application number 09/361,652

filed on July 27, 1999, entitled NUCLEIC ACIDS ENCODING A G-PROTEIN COUPLED RECEPTOR

INVOLVED IN SENSORY TRANSDUCTION

### NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request. 37 CFR 1.78(a).

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- 09/19/2002 SZEDDIE1 00000006 201430 09361652
- 01 FC:131 740.00 CH  
02 FC:102 252.00 CH
- ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR 1.116 in the prior nonprovisional application
  - ☒ A preliminary amendment is enclosed.
  - ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
    - ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:  
\_\_\_\_\_  
\_\_\_\_\_
    - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
  - ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
  - ☒ Information Disclosure Statement (IDS) is enclosed:
    - ☒ PTO-1449
    - ☒ Copies of IDS Citations

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	15-20* =	0	x \$18=	\$0
	INDEPENDENT CLAIMS 37 CFR 1.16(b) or (i))	6-3** =	3	x \$84=	\$252
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			x =	
				BASIC FEE (37 CFR 1.16)	\$740
				Total of above Calculations =	\$992.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* Reissue claims in excess of 20 and over original patent.			TOTAL =	\$992.00
	** Reissue independent claims over original patent.				

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 20-1430 :
- a. X Fees required under 37 CFR 1.16.
- b. X Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.
8. ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(l) enclosed.
11. ☐ New Attorney Docket Number, if desired  
[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]
12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)  
b. X Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. X Other: Dec. of Zuker Under 37 CFR 1.132 with Exhibit A (curriculum vitae of Zuker).

**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

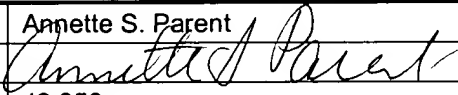
**14. NEW CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

**Customer No. 20350**  
(Insert Customer No. or Attach bar code label here)

or ☐ New correspondence address below

Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

**15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print /Type)	Annette S. Parent
Signature	
Registration No. (Attorney/Agent)	42,058
Date	September 16, 2002

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Application Number	09/361,652
Filing Date	July 27, 1999
First Named Inventor	Zuker, Charles S.
Group Art Unit	1646
Examiner Name	Michael Brannock
Attorney Docket Number	02307E-088610US

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Total Number of Pages in This Submission

60

## ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☒ Amendment / Reply

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)  
(please identify below):

Return Postcard; Fee Trans. SB/17 with  
auth. to Dep. Acct. 20-1430 (2 copies);  
Pet. for 5-Mos. Ext. Time SB/22 with  
above fee auth. (2 copies); Response;  
Dec. of Zuker with Ext. A; Information  
Disc. Statement with PTO-1449 and 3 refs.

Remarks

The Commissioner is authorized to charge any additional fees to  
Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Annette S. Parent	Reg. No. 42,058
Signature		
Date	September 16, 2002	

## CERTIFICATE OF MAILING

Express Mail Label: EL 951985842 US		
I hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFR 1.10 on this date September 16, 2002 and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231		
Typed or printed name	Dana Kane	
Signature		Date September 16, 2002

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SF 1386111 v1

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 2952**Complete if Known**

Application Number 09/361,652  
 Filing Date July 27, 1999  
 First Named Inventor Zuker, Charles S.  
 Examiner Name Michael Brannock  
 Group Art Unit 1646  
 Attorney Docket No. 02307E-088610US

**RECEIVED**

SEP 20 2002

TECH CENTER 1600/2900

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None  
☒ Deposit Account:

Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$740)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims	Fees from below	Fee Paid
16	-20** =	0	X\$18	\$0
6	-3** =	3	X\$84	\$252
Multiple Dependent			X	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$252)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	1960
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**

(\$1960)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)

Annette S. Parent

Registration No. (Attorney/Agent)

42,058

Telephone

415-576-0200

Signature

*Annette S. Parent*

Date

September 16, 2002

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